

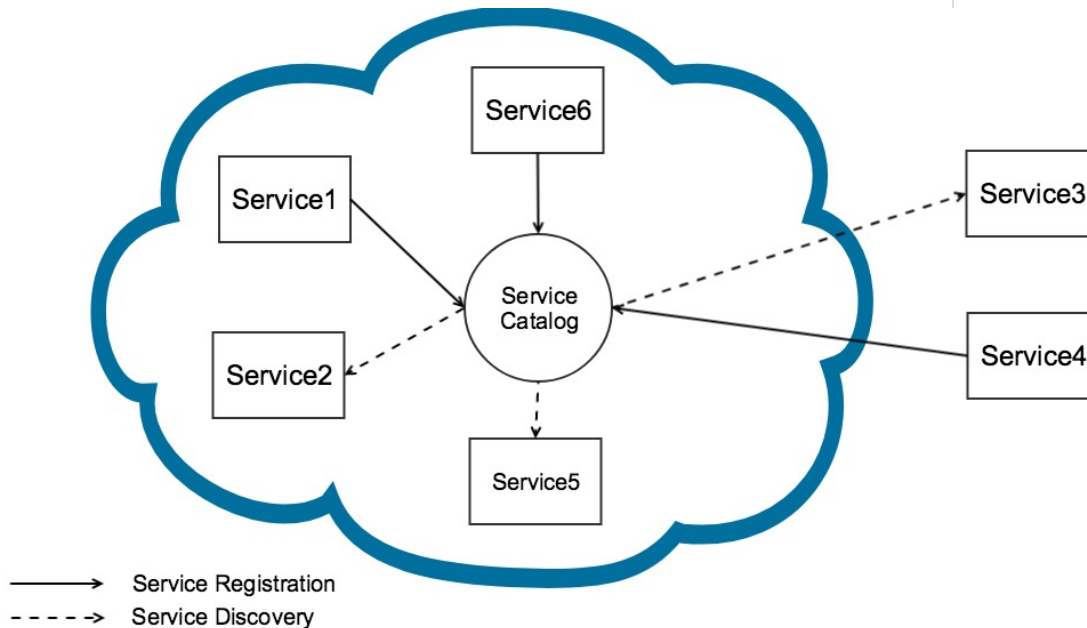
Service Catalog

Service Catalog is the entry point for services and other components. Its functionality mainly covers the discovery of available services, like brokers, gateways, and other services.

Service Catalog exposes a RESTful API for:

1. Registering and updating Services – for services registering themselves to be available for service discovery (Supported via MQTT too)
2. Browsing the Service Catalog entries – for applications and other clients discovering registered services
3. Retrieving information about specific Services
4. Filtering Services – for clients searching for services by known capabilities

The following diagram shows the flow of service metadata. Services that register themselves (Service1,4,6) can be discovered by other components within or beyond the local network.



Release Status	STABLE
Build Status	 <a href="https://docs.linksmart.eu/plugins/servlet/gadgets/ifr?container=atlassian&mid=498221121536&country=GB&lang=en&view=default&view-params=%7B%22writable%22%3A%22false%22%7D&st=atlassian%3AxDtmn6qVcm%2F8w2ubaG001cgJe5T%2Fwowg19m3hQATqn%2FO96FZDbvrcl%2Bxkpditi%2Fw%2B2p0CpbcXC%2BS2h9NIOkC9LbhWY4YwKMOcmp84Th%2BeFykCZGwjteRxu3UFaG7CqEHKOFtxxJ5FQ6Rpfotq4yOb%2BhhEkR8OFTskChgKC43mGpNG9SH5wNonl8ZhgQtavKQfxS9Zxcu0f4Gy6IBOK8aYWt9aGmsd0z6VKxkcV2UNtdMPZ2aJul5DWn9o7faHBPtQ%3D%3D&up_planKeys=SC-BUILD&up_useFavourites=false&up_isConfigure=true&up_refresh=15&url=https%3A%2F%2Fpipelines.linksmart.eu%2Frest%2Fgadgets%2F1.0%2Fg%2Fcom.atlassian.bamboo"

Getting Started

- [Deployment](#)
- [Configuration](#)
- [API Documentation](#)

Related Tools

- [Service Registrator](#)

Development

- [Component Diagram](#)
- [Service Catalog Go SDK](#)
- [Service Catalog Java SDK](#)
- [Program Profiling](#)

	<code>gadgets%3Agadgets.planStatus%2Fstatus%2FplanStatus.xml&lib=auth-refresh#rpctoken=825191295">BambooPlans</code>
Source code	https://code.linksmart.eu/projects/SC
Programming Language(s)	Go
License	Apache v2.0